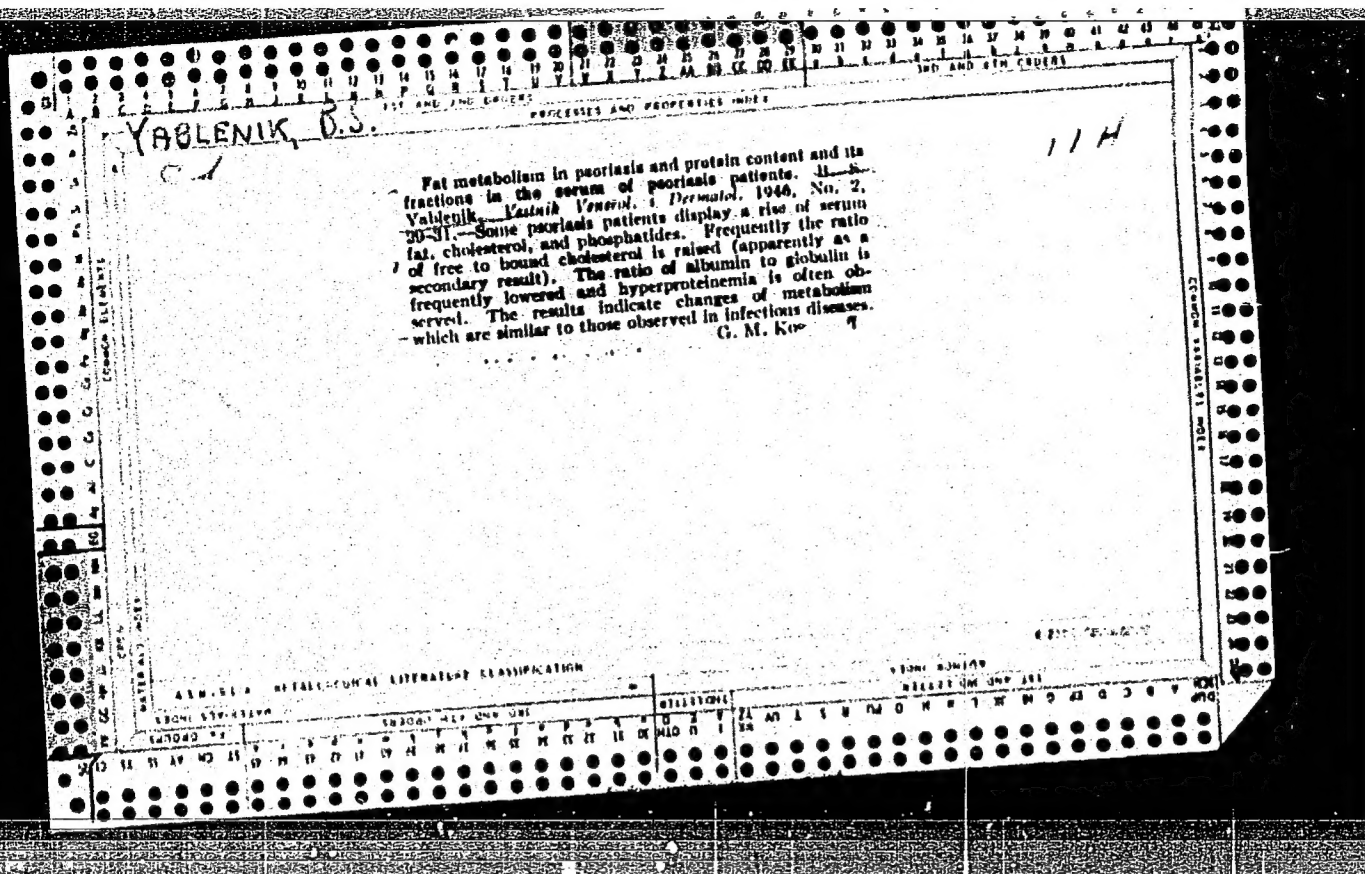


YABLANOVSKIY, A. V., YANTOL'SKIY, V. G.

Geometry, Non-Euclidean

Some specific points concerning the interpretation of Lobachevskiy's plane geometry., Uch. zap. Mosk. un., no. 148, 1951.

- 2
9. Monthly List of Russian Accessions, Library of Congress, May 195², Uncl.



YABLENIK, B. S.		11 G	
ca	<p>Carbohydrate metabolism in skin diseases and syphilis. B. S. Yablenik, R. M. Gel'man, and R. V. Konikova (Klrgbzh Med. inst., Russia). <i>Vestnik Venerol. i Dermatol.</i> 1947, No. 1, 21-4. — Blood sugar was studied in patients with eczema, neurodermatitis, and various forms of syphilis under conditions of fasting and 30-180 min. after loading with 100 g. sugar. Generally, deviations from normal sugar levels were found after loading. In eczema, only isolated cases had elevated blood-sugar levels in the fasting state, but after loading the levels were elevated after 3 hrs. in 80% of the cases; in 20% of the cases the levels were normal or subnormal; altogether, in 82% of cases the blood sugar-time curves were pathol. Usually they do not return to normal with the improvement of the disease. Similar results (80%) were obtained in patients with psoriasis. In case of neurodermatitis abnormal sugar curves were obtained, but owing to the small no. of cases specific conclusions cannot be drawn. About 30% of patients with syphilis gave normal sugar curves; most of them gave a prediabetic curve. The sugar curves generally did not return to normal after the usual course of therapy.</p> <p>G. M. Kosolapoff</p>		
<p>ASH-51 A METALLURGICAL LITERATURE CLASSIFICATION</p>			

YABLENIK, E. S.

32813. Yablenik, E. S.; Severov, A. A. i Teplits, V. V. Lechyniye gonorreï muzhehin penitsillinom. Sbornik nauch. Trudov (kirgie, gos. med. in-t). T. IV, 1949, s. 115-19

SO: Letopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

YABLENIK, P. S.

32812. Dermatonomikoz y 1 ikh vozbuditeli sredi naseleniya kirgizii. Sbornik nauch. Trudov (kirgiz, gos. med. in-t), T. IV, 1949, s. 120-28. - Bibliogr: 19 Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

YABLENIK, B.S.

Application of preserved placenta extract in seroresistant syphilitic.
Vest.vener. no.2:56 Mar-Apr 1951. (CML 20:9)

1. Professor. 2. Of the Skin-Venereological Clinic (Head--Honored
Worker in Science Kirgiz SSR Prof. B.S. Yablenik), Kirgiz Medical
Institute.

(YABLENIK, PROF B. S., FRUNZE, REVIEWER)

USSR/Medicine - Psoriasis

Jul/Aug 52

"Review of the Article Data on the Virsu Etiology of Psoriasis, By A. M. Krichevskiy, P. V. Mikhailova, V. I. Myrzina, S. M. Patina, A. I. Pokhil, A.S. Malbat," (Prof B. S. Yablenik, Frunze, reviewer)

Vest Vener i Derm. No 4, pp 30,31

Describes an exptl infection of animals with psoriasis serum. Lab findings confirmed the author's assumption that a disorder in the lipide metabolism is a diathesis factor leading to the appearance of a complex of symptoms in a rabbit closely resembling psoriasis of man. On the basis of exptl work and clinical observations, the author assumes that a filterable virsu is the causal agent of psoriasis.

TABLETS, B. S.

"The Prophylaxis of Congenital Syphilis."

Vestnik venerologii i dermatologii (Bulletin of Venerology Dermatology),
No 1, January-February 1954, (biomper), Moscow.

~~YABLENIK~~, B.S., professor; DRABKIN, B.S., dotsent; BAKSHT, B.P.; YUMASHINA,

Treating epidermophytosis with benzaldehyde, one of the phytoncide components of the bird cherry. Vrach. delo no.3:309 Mr '57
(MIRA 10:5)

1. Kafedra obshchey biologii (zav.-dots. B.S. Drabkin) i klinika kozhnykh bolezney (zav.-prof. B.S. Yablenik) Chkalovskogo meditsinskogo instituta i Oblastnoy kozhno-venericheskoy dispanser.
(BENZALDEHYDE) (SKIN--DISEASES)

YABLENIK, B.S., professor; KUSHNER, E.V. (Chkalov)

Tuberculosis of the skin and its treatment in Chkalov Province.
Vest.derm. i ven. 31 no.3:51 My-Je '57. (MIRA 10:11)
(CHKALOV PROVINCE--SKIN--TUBERCULOSIS)

EXCERPTA MEDICA Sec.13 Vol.12/5 Dermatology, etc. May 58

YABLENIK, B.S.

884. THE TEACHING OF DERMATO-VENEREOLOGY IN MEDICAL INSTITUTES
(Russian text) - Yablenik B. S. - VESTN. DERM. VENER. 1957, 31/4
(38-40)

The number of hours reserved for lecturing on dermato-venerology should be increased. Practical training should be as follows: (1) Anatomy and histology of the skin. Primary and secondary lesions. (2) The method of clinical examination. (3) Dermatological therapeutics. (4) Diseases due to vegetable parasites. (5) Pyodermas. (6) Dermatitis and eczema. (7) Tb of the skin. (8) Syphilis. (9) Treatment of syphilis. In an examination the student has to show how to make a diagnosis and how to treat the most common skin diseases and syphilis.

Kraus - Hradec Králové (XIII, 17*)

YABLENIK, B.S., prof. (Orenburg)

Reflections on the forthcoming congress. Vest.derm.i ven. 33 no.5:
14-16 8-0 '59. (MIRA 13:2)
(DERMATOLOGY)
(VENEREAL DISEASES)

YABLENIK, Boris Semenovich, prof. [deceased]; CORBOVITSKIY, S.Ye.,
prof., red.; SHNEYDER, B.Ye., red.

[Psoriasis] Cheshuichatyi lishai. Leningrad, Izd-vo
"Meditsina," 1964. 178 p. (MIRA 17:4)

YABLENIK, Ye.P.

Some functional studies in short focus skin distance X-ray therapy
of skin cancer. Med. rad. 10 no.7:36-40 J1 '65. (MIRA 18:9)

1. Kafedra rentzenologii i meditsinskoy radiologii (zav. - prof.
A.V.Grigoriyeva, Grezburgskogo meditsinskogo Instituta.

YABLINSKIY, Vsevolod Sergeyevich; YUFIN, Vsevolod Aleksandrovich;
BUDAROV, Ivan Prokof'yevich; RASTOVA, G.V., vedushchiy red.;
MUKHINA, E.A., tekhn.red.

[Consecutive pipelining of petroleum products and petroleum]
Posledovatel'naya perekachka nefteproduktov i neftei po magi-
stral'nykh truboprovodam. Moskva, Gos.nauchno-tekhn.izd-vo
neft. i gorno-toplivnoi lit-ry, 1959. 148 p. (MIRA 13:2)
(Pipelines)

ALYSHEV, Ivan Fedorovich; SOF'INA, Antonina Aleksandrovna;
ANDROSOV, D.L., inzh., retsenzent; KOLBAS, N.S., inzh.,
retsenzent; YABLOCHKIN, A.A., inzh., otv. red.;
FILONENKO, K.D., red.; URITSKAYA, A.D., tekhn. red.

[Testing the road properties of soils] Ispytanie dorozh-
nykh svoistv gruntov; posobie k laboratornym rabotam (dlia
studentov lesoinzhenerenogo fakul'teta). Leningrad, Vses.
zaochnyi lesotekhnicheskii in-t, 1963. 56 p.

(MIRA 16:10)

(Soil mechanics)

YABLOCHKIN, D.V., inzh.

Methods for determining single-phase damages in power cables.
Energetik 11 no.6:1-5 Ja '63. (MIRA 16:7)

(Electric cables--Measurement)

1. YABLOCHKIN, G. G.
2. USSR (600)
4. Fisheries - Accounting
7. Self-financing by the shop and some possibilities for further lowering cost of fishery products in enterprises of the Volga-Caspian State Fish Trust. Ryb. Khoz. 28, no. 10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, January, 1953, Unclassified.

YABLOCHKIN, N.

Improved method of paperhanging. Gor. 1 sel', stroi. no.12:27
D '57. (MIRA 11:2)

1. Nachal'nik otdeleniya No.1 Nauchno-issledovatel'skogo sektora
Glavmosoblstroya.
(Paperhanging)

KRASNUSHKIN, P.Ye.; YABLOCHKIN, N.A.

[Theory of the propagation of ultralong waves] Teoriia rasprostraneniia sverkhdlinnykh voln. Izd.2., stereotipnoe. Moskva, Vychislitel'nyi tsentr AN SSSR, 1963. 93 p. (Trudy Gosudarstvennogo Soiuznogo nauchno-issledovatel'skogo instituta , no.4(12)) (MIRA 18:6)

AM4033674

BOOK EXPLOITATION

S/

Krasnushkin, P. YE., Yablochkin, N. A.

Theory of propagation of superlong waves (Teoriya rasprostraneniya sverkhdlinnykh voln) 2d ed., unrev. Moscow, Vts AN SSSR, 63. 0093 p. illus., biblio., 2,150 copies printed. (At head of title: Akademiya nauk SSSR. Matematicheskii institut im. V. A. Steklova) First ed. published in 1955.

Series note: Gosudarstvennyi soyuznyi nauchnoissledovatel'skiy institut. Trudy, v. 4, no. 12

TOPIC TAGS: superlong radio waves, surface wave, electric potential, magnetic potential, normal wave, propagation in atmosphere, propagation in ionosphere, near field, far field, daily variation, homogeneous path, irregular path

PURPOSE AND COVERAGE: This is claimed to be the first conscious attempt to match experimental and theoretical data on long-distance propagation of superlong (wave-lengths of several times ten kilometers) waves around the earth. Since there is no probability distribution function for the experimental data, the matching is carried out approximately by the method of mixed initial data, where all the data on the field and on the medium are divided into two groups - reliable and

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unreliable. Several models are proposed for the propagation along the earth's surface and in the ionosphere with an attempt to include all the geophysical factors which influence the far field of superlong radio waves. Only the waveguide channel adjacent to the earth is considered. The method of normal waves which can be used to solve waveguide propagation problems for sound waves in the ocean, infrasound waves in the atmosphere, seismic waves in the earth, etc. is also developed. The first edition was published in 1956.

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Forework to the second edition - -	5
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Introduction, present status of theory of propagation of superlong waves - -	13
Ch. I. Formulation of problem and choice of model of the medium - -	15
Ch. II. Solution of boundary value problem of propagation of superlong waves on the basis of models B and C - -	21
Ch. III. Introduction of supplementary initial data obtained from measurements of the amplitude and phase of the near field of superlong waves, and the results of the theory on the ionosphere - -	40
Ch. IV. Main characteristics of normal waves of first order - -	55

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Ch. V. Calculation of regular dependences of the amplitude and phase of the far
field of superlong waves on the time and distance - - 70
List of symbols - - 87
Literature - - 91

SUB CODE: GE, CO

SUBMITTED: 10Oct63

NR REF SOV: 010

OTHER: 043

DATE ACQ: 13Feb64

Card 3/3

YABLOCHKIN, N.N., inzh.; GRISHIN, K.D., inzh.

Electric heating of mortar for bricklaying under winter. Stroi.
prom. 35 no.9:40-41 8 '57. (MIRA 10:10)
(Bricklaying—Cold weather conditions)

YABLOCHKIN, V.D.

Comparative evaluation of some methods of "wet" oxidation
of organic substances. Apt. delo 12 no.4:48-52 J1-Ag '63.
(MIRA 17:2)

1. 1-y Moskovskiy ordena Lenina meditsinskiy institut imeni
I.M. Sechenova.

YABLOCHKIN, V.D.

Practical instructions for "wet" combustion of organic
substances using sulfuric nitric and chloric acids. Lab.
delo no.10:597 '64. (MIRA 17:12)

1. Kafedra sudebnoy khimii (zaveduyushchiy - prof. M.D. Shvaykova)
I Moskovskogo ordena Lenina meditsinskogo instituta im. I.M.
Sechenova.

L 11374-67 EWT(1) SCTB DD/GD

ACC NR: AT6036499

SOURCE CODE: UR/0000/66/000/000/0066/0068

AUTHOR: Bizin, Yu. P.; Gorban', G. M.; Zinov',ev, V. M.; Pilipyuk, Z. I.;
Sidorov, K. K.; Solomin, G. I.; Shirskaya, V. A.; Yablochkin, V. D.

ORG: none

TITLE: Changes in several physiological indices of the organism in a gas medium formed by polymer decomposition [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24 to 27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 66-68

TOPIC TAGS: toxicology, polymer degradation, central nervous system, liver, closed ecological system, air pollution

ABSTRACT: The combined effect on animal organisms of the chemical substances formed by the degradation of some 14 polymers at temperatures in excess of 40°C was studied in a 25-day experiment.

Analysis of air from the chamber containing 80 laboratory animals showed the following: acrylonitrile, $2.8 \pm 1.7 \text{ mg/m}^3$; aldehydes, $0.02 \pm 0.01 \text{ mg/m}^3$; ammonia, $4.6 \pm 1.3 \text{ mg/m}^3$; acetone $1.07 \pm 0.6 \text{ mg/m}^3$; dibutylphthalate, $3.7 \pm 0.4 \text{ mg/m}^3$; sulphur dioxide, $1.77 \pm 0.8 \text{ mg/m}^3$; carbon monoxide,

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ACC NR: AT6036499

CNS effects included subcortical irritation and weakening of cortical subordination function. This resulted in intersection of extensor and flexor motor chronaxy curves, lowered susceptibility to brain stem hexanol narcosis, and increased tolerance to physical stress.

Peripheral blood studies showed increased erythrocyte, hemoglobin, and thrombocyte counts.

These CNS and peripheral blood shifts were unstable and nonspecific, and should be regarded as an adaptation reaction of the organism to the presence of gases released by polymer materials. This interpretation is supported by full restoration of the altered functions and indices to the initial state within 14 days after the end of the experiment.

It is concluded that the investigated polymers can be used in space cabins so long as the gases they liberate are scrubbed from the cabin air before they attain the maximum permissible concentration for small closed compartments.
[W.A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 3/3

YABLOCHKIN, V.D.

Special method of detecting and determining chromium in biological material. Sud.-med. ekspert. 6 no.3:45-49 JI-S'63.

(MIRA 16:10)

1. Kafedra sudebnoy khimii (zav. - prof. M.D.Shvaykova) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

(CHROMIUM) (CHEMISTRY, FORENSIC)

POKORSKIY, V.N.; YABLOCHKINA, M.N.

Extraction of aromatic hydrocarbons from reforming catalyzates
with aqueous triethylene glycol. Khim. i tekhn. topl. i masel 10
no.9:9-11 S '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh
protssessov.

YABLOCHKINA, M. N.

YABLOCHKINA, M. N. "A study of the role of Internal diffusion in the process of Aromatization of Gasolines on an Aluminum-molybdenum Catalyst." Leningrad Order of Lenin State U imeni A. A. Zhdanov. Leningrad, 1956
(Dissertation for the Degree of Candidate in Chemical Science)

So: Knizhnaya letopis' No. 24, 1956

BROUNSHTEYN, B.I.; BYKOVA, L.G.; POKORSKIY, V.N.; USTRAYKH, M.A.;
YABLOCHKINA, M.N.

Experimental check of the method of calculating the height of countercurrent packed and plate columns in processes involving the solution of a one-component disperse phase (the system toluene - diethylene glycol). Zhur.prikl.khim. 34 no.3:548-557 Mr '61.
(MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh protsessov.

(Plate towers) (Packed towers)

YABLOCHKO, G., Col

Author of article, "The Engineer Training of the Rifle Company," offering advice to the company commander on the methods and content of engineer training classes and exercises. Krasnaya Zvezda, Moscow, 28 Sep 54

SO: SUM 291, 2 Dec 1954

YABLOCHKO, G., polkovnik.

From the history of military science societies. Voen. vast. 37 no.3:
57-60 Mr '58. (MIRA 11:3)

(Military art and science--Societies)

YABLOCHKO, G.

Stock fattening yards. Sel'. stroi. 16 no.12:22-23 D '61.

(MIRA 15:2)

1. Nachal'nik otдела issledovaniy i komplektovaniy tipovykh
proyektov Rosproyekta.

(Farm buildings) (Feeding)

FIRSOV, Z., polkovnik; YABLOCHKOV, N., podpolkovnik

New manual on sports activity. Voen. vest. 42 no.7:62-63 J1
'62. (MIRA 15:6)

(Military sports)

~~YARLOCHKOV, Vladimir Alekseyevich; PANKRATOV, A.P., redaktor; POD'YEL'SKAYA,~~
K.M.; tekhnicheskiy redaktor.

[Segezha] Segezha. Petrozavodsk, Gos.izd-vo Karel'skoi ASSR, 1957.
30 p. (MIRA 10:10)

(Segezha--Description)

YABLOCHKOV, V.A.

Multipurpose exploitation of the forests of the Gornyy Altai.
Izv. Alt. otd. Geog. ob-va SSSR no.5:195-196 '65.

1. Gorno-Altayskiy pedagogicheskiy institut. (MIRA 18:12)

YABLOCHKOVA, I. P., Cand Tech Sci -- (diss) "Calculation of massive spacial structures by variational method." Moscow, 1960. 11 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Order of Labor Red Banner Construction Engineering Inst im V. V. Kuybyshev, Chair of Resistance of Materials); 160 copies; price not given; (KL, 24-60, 134)

AUTHORS: Shpital'nyy, A. S., Yablochnik, N. S. SOV/79-28-12-27/41

TITLE: On the Mode of Formation of Polyamide Resins (O protsesse obrazovaniya poliamidnykh smol) VIII. On the Problem of the Alkaline Polymerization of ϵ -Caprolactam (VIII. K voprosu o shchelochnoy polimerizatsii ϵ -kaprolaktama)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol 28, Nr 12, pp 3282-3285 (USSR)

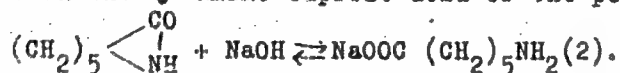
ABSTRACT: Papers dealing with the transformation of caprolactam into the polymer in the presence of alkaline activating media (Refs 1-4) proved that compounds of alkaline character are capable of activating the formation process of polyamide macromolecules. It was found that in this process in the initial stage an alkali salt of lactam is formed which as an initiator causes the rapid course of reaction (Scheme 1). The present paper shows that the reaction of caprolactam with alkali at 270° does not lead to the formation of lactam alkali salt, but to the salt of amino caproic acid. With an excess of alkali, conditions should be established which prevent the formation of the polymer and would make the formation of a low-molecular compound as final product possible, which is

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On the Mode of Formation of Polyamide Resins. VIII.
On the Problem of the Alkaline Polymerization of ϵ -
-Caprolactam

SOV/79-28-12-27/41

easily analyzed. If the reaction mass according to scheme (1) had an alkali salt of lactam it could be separated from it in an unchanged form after the neutralization of the lactam. In fact, in the case of the action of sodium hydroxide or soda in the reaction the ϵ -amino caproic acid or the polymer are obtained:



It is, in any way, possible that the compound $\text{HOOC} (\text{CH}_2)_5 \text{NH}_2$ is formed as an intermediate product, which due to its unstable character regroups into the sodium salt of ϵ -amino caproic acid. Further experiments have shown that this salt can also act as an initiator in the transformation of caprolactam into the polymer. Thus, schemes were suggested for the reaction of caprolactam with excess NaOH at 280°, as well as for its transformations into a polymer by means of the alkali salt of amino caproic acid. There are 7 references, 4 of which are Soviet.

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On the Mode of Formation of Polyamide Resins..VIII..
On the Problem of the Alkaline Polymerization of
 ϵ -Caprolactam

SOV/79-28-12-27/41

ASSOCIATION: Leningradskiy tekstil'nyy institut (Leningrad Textile
Institute)

SUBMITTED: November 20, 1957

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5(3)

SOV/80-32-3-27/43

AUTHORS: Shpital'nyy, A.S., Shpital'nyy, M.A., Yablochnik, N.S.

TITLE: On the Accelerated Polymerization of Caprolactam (Ob uskorennoy polimerizatsii kaprolaktama)

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol XXXII, Nr 3, pp 617-624 (USSR)

ABSTRACT: The product of interaction of caprolactam with caustic soda at a temperature of 280°C is not the sodium salt of lactam, but the sodium salt of aminocaproic acid. The experiments were conducted with a considerable excess of caustic soda in order to exclude the possibility of polymer formation and to obtain a low-molecular compound which is easily analyzed. If calcined soda is taken instead of caustic soda, a polymer is obtained. The transformation of caprolactam to the sodium salt of aminocaproic acid leads to the formation of intermediate compounds which cannot be isolated, however, because they are hydrolyzed. The transformation of caprolactam to a polymer may be explained by the reaction of overamidation investigated by Poray-Koshits and coworkers. An interaction of

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On the Accelerated Polymerization of Caprolactam

SOV/80-32-3-27/43

-COOH and -NH₂ groups takes also place in the production of the nylon resin. The different classification of the methods for producing polyamide polymers based on the nature of the initial products is not connected with different transformation mechanisms, i.e., is not justified.

There are 2 tables and 12 references, 5 of which are Soviet, 2 English, 2 German, 1 American, 1 Swedish, and 1 Swiss.

SUBMITTED: February 19, 1958

Card 2/2

YARLOCHNIK, N.S.

Improvement of the quality of capron runners. Khim.volok.
no.1:68 '63. (MIRA 16:2)

1. Kiyevskiy kombinat iskusstvennogo volokna.
(Nylon)

L 10944-67 EWT(1) IJP(a)
ACC NRT AP7000537

SOURCE CODE: UR/0386/66/004/010/0403/0409

80
79

AUTHOR: Nesterikhin, Yu. Ye.; Ponomarenko, A. G.; Yablochnikov, B. A.

ORG: Institute of Nuclear Physics, Siberian Department, Academy of Sciences SSSR
(Institut yadernoy fiziki, Sibirskoye otdeleniye Akademii nauk SSSR)

TITLE: Generation of collisionless shock waves propagating along a magnetic field

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu.
Prilozheniye, v. 4, no. 10, 1966, 403-409

TOPIC TAGS: plasma shock wave, shock wave propagation, plasmoid, cyclotron frequency,
plasma oscillation, plasma magnetic field, plasma decay

ABSTRACT: The authors present the results of preliminary experiments to check on the feasibility of exciting shock waves propagating in a rarefied plasma along the magnetic field, such as may occur under outer-space conditions. A column of preliminary plasma was produced in a quasistationary magnetic field $H_0 = 0 - 3$ kOe by discharging a capacitor bank in a glass vacuum chamber filled with hydrogen ($10^{-3} - 5 \times 10^{-4}$ mm Hg). Some 50 - 70 μ sec later, a second capacitor was discharged to produce a fast plasmoid propagating in the stationary plasma. The propagation of the plasmoid was traced with a series of suitably distributed probes and an electrooptical converter. The results show that when the longitudinal pressure is larger than the transverse pressure, a magnetic disturbance is actually seen to be produced after a time on the order of the reciprocal ion-cyclotron frequency, on the front of the moving plasmoid.

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L 10944-67

ACC NR: AP7000537

This disturbance consists of an increase in the radial and azimuthal components to a value equal to about half the stationary field. As the plasmoid moves forward in the preliminary plasma, the slope of the leading front of the magnetic signal increases. The fine structure of the radial magnetic field could be seen more clearly at velocities in excess of the Alfvén velocity. Large scale Alfvén-type oscillations were observed behind the front of the magnetic disturbance. It is shown that the observed effect is influenced not only by damping, but also by dispersion effects and by disturbances that move relative to the quasistationary field. No instability occurs in the absence of a preliminary plasma. The extent to which the described phenomenon can be identified with the formation of a collisionless shock wave is still uncertain, but the results are qualitatively close to those obtained by satellite exploration of the magnetosphere, and the experimentally measured leading front of the disturbance agrees qualitatively with theoretical estimates. The authors thank R. Z. Sagdeev for discussions and help. Orig. art. has: 3 figures and 1 formula.

SUB CODE: 20/ SUBM DATE: 22Aug66/ ORIG REF: 005/ OTH REF: 003

Card 2/2 b/p

BEL'KOVICH, V., kand. biolog. nauk; YABLOKOV, A., kand. biolog. nauk

Marine animals let designers share in their experience." Nauka
i zhizn' 30 no.5:61-64. My '63. (MIRA 16:10)

YABLOKOV, A.

"Education of agricultural laborers in the Soviet Union." (p. 4.2). ZA
SOCIALISTICKE ZEMEDELSTVI (Ministerstvo zemedelskychved) Praha, Vol 4, No 8,
Apr 1954

SO: East European Accessions List, Vol 3, No 8, Aug 1954.

YABLOKOV, A., kand.biologicheskikh nauk

Into the ocean depths without a diving suit. IUn.tekh. 7 no.1:
46-48 Ja '63. (MIRA 16:5)

(Diving, Submarine)

BEL'KOVICH, V., kand.biologicheskikh nauk; YABLOKOV, A., kand.biologicheskikh nauk

Ultrasonic "projector." (Un.tekh. 7 no.3:76-77 Mr '63.
(MIRA 16:3)
(Cetacea—Anatomy) (Orientation) (Ultrasonic waves)

YABLOKOV, A.A.

Causes of the 1959 catastrophic flood of the Angren River. Izv.Vses.
geog.ob-va 93 no.3:264-266 My-Je '61. (MIRA 14:5)
(Angren River--Floods)

YABLOKOV, A.A.

Several results of the Chirchik Glaciological Expedition. Izv.
Vses. geog. ob-va 95 no.4:353-355 J1-Ag '63. (MIRA 16:9)
(Pskem Valley--Glaciological research)

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